

REMARKS

Applicants have now had an opportunity to carefully consider the Examiner's comments set forth in the Office Action of November 18, 2005.

Reconsideration of the Application is requested.

Attorney Docket No.

Initially, please note that the USPTO continues to incorrectly lists the Attorney Docket No. for the present application as D/A3194 XERZ 2 00659. Once again, Applicants request that USPTO records be corrected and/or changed to list the Attorney Docket No. as D/A3193 XERZ 2 00659 (i.e., as is correctly reflected in the present paper). Thank you for your attention to this matter.

The Office Action

Claims 1 and 10 stand rejected under 35 U.S.C. §102(e) as being anticipated by Hirst, et al. (hereinafter merely referred to as Hirst).

Claims 7, 8, 13, 14, 19-21 and 24 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Hirst in view of Omoto, et al. (hereinafter merely referred to as Omoto).

Claims 3, 4, 16, 22 and 23 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Hirst in view of Lee.

Claims 9 and 25 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Hirst in view of Hyllberg, et al. (hereinafter merely referred to as Hyllberg).

Summary of Amendments to the Claims

Claims 1 and 10 have been cancelled without prejudice or disclaimer of the subject matter contained therein.

Claims 14 and 21 have been placed in independent format.

Claims 13 and 16 have been amended to now depend from independent claim 14; and, claims 3, 4, 7-9 and 24 have been amended to now depend from independent claim 21.

Claim 19 has been amended to further clarify that the electrical coil surrounds an outer periphery of the heat pipe.

Comments/Arguments

Currently amended independent claim 14 recites “an electrical coil ... surrounding an outer periphery of [a] heat pipe;” currently amended independent claim 19 also recites “an electrical coil ... surrounding an outer periphery of [a] heat pipe;” and, currently amended independent claim 21 similarly recites that “[an] electric coil surrounds an outer periphery of [a] fuser roll.” Notably, neither Hirst nor Omoto discloses the aforementioned feature as claimed.

In the outstanding Office Action, it is conceded that Hirst fails to disclose “[an] electrical coil forming around the fusing roller.” See page 3 of the Office Action, the first paragraph following paragraph 5. It is alleged however that Omoto discloses such a feature. The Office Action references coil **43a** in Fig. 20. See page 3 of the Office Action, the second paragraph following paragraph 5. Nevertheless, it is respectfully submitted that this interpretation of Omoto is erroneous. Notably, the coil **43** does **NOT** surround an outer periphery of the fixing or fuse roller which is represented by reference numeral **41**. On the contrary, the coil **43** is disposed within an interior of the fixing or fuse roller **41**. Such an arrangement of the coil **43** is directly contrary to the claimed arrangement.

Neither Hirst nor Omoto nor their combination discloses the claimed arrangement of an electric or electrical coil surrounding an outer periphery of a heat pipe or a fuse roller. Accordingly, claims 14, 19 and 21 distinguish patentably over the references of record, along with claims 3, 4, 7-9, 13 ,16, 20 and 22-25 that depend therefrom.

CONCLUSION

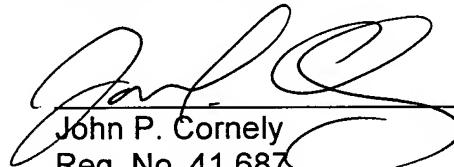
For the reasons detailed above, it is submitted all claims remaining in the application are now in condition for allowance. The foregoing comments do not require unnecessary additional search or examination.

No additional fee is believed to be required for this Amendment B. However, the undersigned attorney of record hereby authorizes the charging of any necessary fees, other than the issue fee, to Xerox Deposit Account No. 24-0037.

In the event the Examiner considers personal contact advantageous to the disposition of this case, he/she is hereby authorized to call the undersigned, at Telephone Number (216) 861-5582.

Respectfully submitted,

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Date